

## Worcester Polytechnic Institute DigitalCommons@WPI

---

Tech News All Issues

WPI Student Publications

---

3-4-1930

# The Tech News Volume 21, Issue 17, March 4 1930

The Students of Worcester Polytechnic Institute

Follow this and additional works at: <http://digitalcommons.wpi.edu/technews>

---

### Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 21, Issue 17, March 4 1930" (1930). *Tech News All Issues*. Book 708.  
<http://digitalcommons.wpi.edu/technews/708>

This Article is brought to you for free and open access by the WPI Student Publications at DigitalCommons@WPI. It has been accepted for inclusion in Tech News All Issues by an authorized administrator of DigitalCommons@WPI.

# TECH NEWS

VOL. 21

WORCESTER, MASS., MAR. 4, 1930

No. 17

## FITCHBURG DOWNS SECONDS, 30-20

### Hammer and Bayon Star for Tech Quintet

The Worcester Tech second team lost a hard fought game to Fitchburg High last Saturday by a score of 30-20. The game was a fast one and each team played a man-to-man game throughout.

During the first half the visitors had much the better of the argument and often worked under the basket for a shot. At the beginning of the second half Tech started out with a burst of speed that netted them eight points to carry them ahead of Fitchburg. Bayon started the fireworks by sinking two shots from the side. This seemed to give new life to his team for they exhibited fine team work and got the ball under the basket for a couple of shots. Fitchburg called time out and then gradually forged ahead as Tech seemed to have worn themselves out.

Hammer and Bayon played their usual fighting game at forward while Larson and Leach started at guard and did very well against their rangy opponents. Hager at center was against a tall man but did very well.

## T. U. O. LEADS IN BOWLING TOURNAMENT

### L. C. A. Leads for Big Cup

The Interfraternity schedule has been progressing very rapidly during the last two weeks. After the basketball series was completed, the squash tournament was run off with Lambda Chi Alpha securing first place and Theta Upsilon Omega winning second place. This changed the relative standing of the fraternities in that it put T. U. O. into third place from its former position in fourth place.

The present standing of the Fraternities in the competition for the year is as follows:

Fraternity	Points
Lambda Chi Alpha	158
Alpha Tau Omega	152
Theta Upsilon Omega	149.5
Phi Sigma Kappa	149
Phi Gamma Delta	134.5
Theta Chi	131
Sigma Alpha Epsilon	130.5
Sigma Omega Psi	123.5

The longest schedule of the winter is now being run off in the bowling alleys every night.

The standing of the teams up to Saturday is as follows:

Fraternity	Won	Lost
Theta Upsilon Omega	7	1
Lambda Chi Alpha	3	1
Phi Sigma Kappa	5	3
Alpha Tau Omega	1	3
Theta Chi	1	3
Phi Gamma Delta	1	7
Sigma Omega Psi	1	3

The high string of the season, so far, was bowled Thursday by E. W. Carlson for T. U. O. against P. G. D. Two spares, then a strike and two more spares, one right after the other, together with a high average on the rest of the string made it possible to run up a score of 133 for that string. A strong man like this on a team makes the whole work better.

## LORD JEFFS DEFEAT TECH IN TRACK MEET

### Loss of Stars is Keenly Felt

A much weakened Engineer track team met an overwhelming defeat at the hands of the Lord Jeffs by the score of 71-24. In this meet Tech was minus the help of its Freshman runners as Amherst has the Freshman Ruling in athletics. Milde, Stoughton and Prohovitch were not competing in this meet, thereby losing many valuable points for the Crimson and Gray. On top of this Smith got a stitch in his side and was plucky to run half the mile distance.

Worcester started off auspiciously with French winning the high hurdles over two Amherst men in a spectacular finish.

Mace, running a beautiful race, taking the lead at the start and fighting off the challenge of Jardine of Amherst, won the mile in the good time of 4 min. 49.2 sec.

The shot-put was an all Amherst affair with three of their men fighting it out between themselves.

Duchacek put up a gallant fight in the 440-yard dash only to have Keit and Neale of Amherst beat him to the

(Continued on Page 3, Col. 1)

## NEWMAN CLUB DANCE AT BANCROFT HOTEL

### Artistic Decorations Mark Affair

The Worcester Tech Newman Club with student guests from three other Worcester schools held their annual dance last evening from nine until two in the ballroom of the Bancroft Hotel.

This dance, an annual social event on the Hill, proved none the less brilliant this year. The committee in charge broke away from the custom of former years, holding the dance on the campus, and also made it a formal affair. The ballroom was festooned with toy balloons, streamers, banners and greenery, with the inimitable Hughie Connor and his broadcasting orchestra set in a bank of palms. The decorations were mainly red and white. Gay and flashing lights played over the dancers from a spotlight in the balcony.

The guests included students from Holy Cross, Clark and Worcester Academy, the first named being the special guests of the evening. Arrangements by the Holy Cross society were under the direction of John A. Langford of Springfield, assisted by John J. Bresnahan, Worcester, James A. Daley, Lowell, James J. Kelly, New York City, and Joseph X. Trainor, Cambridge.

The patrons of the dance were Pres. and Mrs. Ralph Earle, Prof. and Mrs. Arthur French, Prof. and Mrs. Francis Roys, Dr. and Mrs. Walter L. Jennings, Dr. A. Wilmer Duff and Dr. and Mrs. Michael Fallon.

The committee in charge of the Tech arrangements was headed by Daniel F. O'Grady. Assisting him were Edward Bayon, Timothy Crimmins, and Leonard Dunn, ticket committee; Warren Purcell and Robert Driscoll, music; Thomas Flynn and Ambrose Kennedy, patrons; Edward Odlum and Paul Jensen, refreshments; John Kane and Paul Johnson, publicity.

## TECH SWIMMERS GAIN VICTORY

### Conn. Aggies Are Badly Beaten in Meet Here

The swimming team, which had been all ready for a little rest because of the open date Saturday, found that negotiations had finally been completed for a meet on that day with Conn. Aggies. Since it was to be the Aggie's first collegiate meet, the team did not expect a hard battle, but remembering its own first year of victory, prepared to do its best against the visitors. The latter's lack of experience in swimming meets showed quite plainly during the competition in which they were unable to get a single first place and which ended with a score of 65-12.

The Tech team easily won the first event, the medley relay race, with quite a margin. The next event, the 40-yard dash, was very close, with S. Harger of the Aggie team ahead until the last 10 yards, during which Ray Holcombe was able to gain enough to win the event by a narrow margin. The advantage lay with the Crimson and Gray throughout the rest of the meet, in which the larger experience and training of its members was apparent.

The visiting team had some very good material and should furnish a much better account of itself in later encounters, with greater experience and

(Continued on Page 2, Col. 1)

## CALENDAR

### TUESDAY, MARCH 4th—

9.50 A. M.—Chapel Service.

Rev. C. J. Burton.

4.00 P. M.—News Meeting.

TECH NEWS Office.

4.30 P. M.—Interfraternity

Bowling, S. A. E. vs. S. O. P.

### WEDNESDAY, MARCH 5th—

9.50 A. M.—Chapel Service.

Rev. C. J. Burton.

4.30 P. M.—Interfraternity

Bowling, P. G. D. vs. A. T. O.

### THURSDAY, MARCH 6th—

9.50 A. M.—Chapel Service.

Rev. Kapriel Bedrosian.

4.30 P. M.—Interfraternity

Bowling, T. U. O. vs. P. S. K.

### FRIDAY, MARCH 7th—

9.50 A. M.—Chapel Service.

Rev. Kapriel Bedrosian.

4.00 P. M.—Debating Club

Meeting, B-25.

4.30 P. M.—Interfraternity

Bowling, L. X. A. vs. S. A. E.

7.15 P. M.—Interscholastic

Tournament Prelims.

### SATURDAY, MARCH 8th—

3.00 P. M.—Varsity Swimming

Meet, W. P. I. vs. Springfield

at Fuller Pool.

7.15 P. M.—Interscholastic

Tournament Finals.

8.15 P. M.—Varsity Basketball

Game, W. P. I. vs. Arnold

College.

### MONDAY, MARCH 10th—

9.50 A. M.—Chapel Service.

Prof. Z. W. Coombs.

4.15 P. M.—News Assignments,

B-19.

4.30 P. M.—Interfraternity

Bowling, T. X. vs. S. O. P.

## TECH SCORES WIN OVER CLARK IN SECOND BASKETBALL CONTEST

### Tech Men Rally in Second Half to Completely Baffle Their Opponents who Score but One Point

## GLEE CLUB SINGS AT SPRINGFIELD

### Mr. Dean Hanscom, Tech Coach Leads Combined Clubs

Friday, W.P.I.'s Glee Club journeyed to Springfield to compete in the Fifth Annual Intercollegiate Glee Club Contest held under the auspices of the University Club of Springfield. The ten clubs competing were Amherst College, Boston University, Bowdoin College, Clark University, Massachusetts Institute of Technology, Middlebury College, University of Vermont, Wesleyan University, Williams College, and Worcester Polytechnic Institute.

The first rendition of the evening was "On the Road to Mandalay," given by the combined clubs and conducted by Dean W. Hanscom. Each club in turn then sang its choice song. Worcester's being that old-time favorite, "Shenandoah," written by Marshall Bartholomew. The prize song selected by the New England College Glee Club Association was entitled, "Hark, Jolly Shepherds," considered a difficult number by chorus conductors. The college songs were all well received, especially the famous "Lord Jeffery Amherst." Hildreth T. Winton of Clark delighted the audience with three xylophone selections. The combined clubs then congregated on the stage to sing Arthur Sullivan's masterpiece, "The Lost Chord," again led by Dean Hanscom. Enthusiasm was at its highest when the judges announced that Wesleyan attained the highest number of points in the contest, 253.2, and Williams honorable mention with a total of 240.6. The grand trophy is now in the permanent possession of Wesleyan, the latter having won it three times in succession.

## SKEPTICAL CHEMISTS ELECT NEW OFFICERS

### Larcher is Elected President

The Skeptical Chemists held their first meeting of this semester last Wednesday in the Salisbury Laboratories. Dr. Jennings gave an unusually interesting talk on the subject, "Clean Milk." He traced the history of milk from Biblical times up to the present and told of the establishment of the Medical Milk Commission. By way of contrast he compared the old crude methods of a few years ago to the ultra-sanitary methods of production used in the Walker Gordon Company in New Jersey, which is one of the best equipped dairies in the country.

Trescott Larcher, the other speaker of the evening, had for his subject, "The Discovery of Aluminum and Its Commercial Uses."

A business meeting was held for the purpose of electing officers for this semester.

## GRAHAM IS FORCED FROM GAME BY FOULS BUT TEAM SCORES HEAVILY IN CLOSING MINUTES

In a rough and tumble affair at Alumni Gym Saturday night, Worcester Tech defeated Clark, by a score of 25-6. Although confident of victory, the Tech five, soon found they had no easy task on their hands in the form of the Clark team, and were pushed to the utmost for every point they took in the first half. Neither team had their shooting eyes with them and missed much the greater percentage of tries, both free and double-counter. The free shots were very free, both teams having eleven fouls called on them, Tech making five and Clark making two, which shows the extent of the poor shooting.

The Scarlet five, with a good fighting defense in the first half, kept the engineers well tied up, but were very weak in the attack and sank only two floor baskets, both of which were made by Kaplan, who starred for Clark throughout the game.

The whole Tech aggregation played nearly equal basketball, although Graham shone at times, as when he dribbled the length of the floor to sink a shot in the first half.

In the last half the game was even rougher and more loosely played than in the first half. The playing was interspersed every few seconds with the sound of the referee's whistle, and the fans evidently thought he was calling them too fast as both sections of rooters complained at different intervals. Graham of Tech and Mattson of Clark, captains of their respective teams, left the game on account of fouls and the other members of the teams were ready to do the same thing any minute.

(Continued on Page 4, Col. 3)

## DEBATING CLUB HOLDS MEETING IN BOYNTON

### Constitution is Presented

The last meeting of the growing Debating Club was held Friday afternoon, February 28, in Boynton Hall. At this meeting the constitutional committee, composed of Charles S. Adams, chairman, John E. Church, and Wright H. Marvel, presented their draft to the society for criticism and discussion. Mr. Adams read the constitution section by section and made changes and additions as recommended by the members. The constitution is still incomplete, however, for although two hours were spent in discussion it was found insufficient to cover all the points. The club officers hope, however, that this business will be completed by the next meeting which will be held Friday, Mar. 7, Room 25, Boynton Hall at 4:00 P.M.

Although the list of members in the club at present is quite large due to the unusual interest and enthusiasm shown by the student body, any other interested students are welcome at any of the Society's meetings.



## TECH NEWS

Published every Tuesday of the College Year by  
The Tech News Association of the Worcester Polytechnic Institute

NEWS PHONES | Business Park 4963  
Editorial, Park 2278

EDITOR-IN-CHIEF  
C. Eugene Center, '30  
NEWS EDITOR  
William H. Mill, '30

MANAGING EDITOR  
William J. Newbold, '30  
SECRETARY  
Arthur A. Zavarella, '30

H. O. Carlson, '31  
W. T. Hawley, '31  
BUSINESS MANAGER  
Richard A. Holley, '30

JUNIOR EDITORS  
H. E. Hosmer, '31  
K. H. Perry, '31

E. H. Rice, '31  
G. W. Wilcox, '31

ADVERTISING MANAGER  
Henry N. Deane, '31

George T. Barks, '32  
Lenges H. Bull, '32  
Elliott D. Jones, '32

REPORTERS  
Stanley Gorka, '32  
Louis D. Greene, '32

Irwin W. Peterson, '32  
David Rice, '32  
Donald M. Smith, '32

### TERMS:

Subscriptions per year \$2.00; single copies, \$0.10. Make all checks payable to Business Manager. Entered as second class matter, September 21, 1910, at the postoffice in Worcester, Mass., under the Act of March 3, 1897.

All subscriptions expire at the close of the college years.

THE HEFFERNAN PRESS  
Spencer, Mass.

March 4, 1930

## THE END OF THE TRAIL

This week the present board of Editors of the TECH NEWS retires in favor of a new regime. Looking back at the editorial written a year ago this next week, we have to smile, a bit cynically perhaps, at the "dauntless courage" of youth. It is one thing to have the dauntlessness at the beginning of a project, to be eager and anxious to meet the problems which are to pop up in the future; but it is quite another thing to be just as dauntless after the project has been finally completed. The amount of this feeling which is left in a staff at the end of a year is perhaps a measure of its success or failure, although one should use rather a broad and flexible scale when measuring it, for "a dog's bark is oftentimes worse than his bite."

The past year has seen changes, particularly in the constitution of the TECH NEWS, which was changed, revised, and brought up to date to meet present conditions; to make the staff members have a better understanding of the operation of the college newspaper as a whole and to feel that each man has a share in the responsibility for producing each issue.

Programs were started a year ago, some of which, unfortunately, were not finished due to that ever-present bugbear of practically every man's make-up: procrastination. Those who are trying to keep a project going are confronted with it on every hand. One cannot turn but what he meets it in some form. However, this and other evils are not discouraging, they are but the hills to be climbed in any adventure. The adventure of the past year has given us all a better insight into the workings of any enterprise, and were we going into it again we should have a different viewpoint and a better knowledge of what to do and what to avoid doing. The new staff can benefit even more than we could ourselves by taking up this work, for its members have seen the workings of the past year with different eyes than we have; they have our experiences given them in first-hand form, and they have supposedly been trained in the ways of successful operation.

We do, then, leave to our successors a TECH NEWS of average success and value; one which is financially well off and with a heritage of successful volumes. The problems which will confront you new men are the same ones which have run in cycles for many years. The way in which you meet them will mark the individuality of your term. The best of luck to you!

### TECH MERMEN SCORE DECISIVE WIN

(Continued from Page 1, Col. 3)

more training. R. Sloan, the visiting 440-yard man, furnished a very good account of himself by pushing right after Osipowich and Tinker, one of whom has invariably ended first in that event throughout the season.

The medley race and dives were won by Larson and Tawter respectively, quite easily. "Bob" Driscoll again came through in the 150-yard backstroke event by breaking the pool record in the time of 1 min. 51 sec. This is the second record to his credit this season as he also broke the Amherst pool record when the team swam there. The breast-stroke event was very interesting, as it developed into a race between Tech's two representatives, Emerson and Peters. The latter swam a fine race and came through in the last length for a first place.

The 100-yard dash started out like a real race when one of the Aggie men dashed forward as though he was swimming a 40-yard dash, with John Osipowich right after him. As it turned out he was swimming a 40-yard dash, as he climbed out of the pool after that distance and let our two men, Tinker and Osipowich, come through for first and second places.

After a 10-minute rest the 160-yard relay was swum and resulted in a Tech victory.

### E. E. NOTES

The E. E. Department is now receiving news and photo-news bulletins, which contain very interesting pictures and material from the General Electric, Bell Telephone, and Westinghouse companies. The bulletins are renewed once a month and are posted by the office door in the laboratory.

The third of a series of motion pictures was presented by the E. E. Department last Thursday afternoon. The first reel gave a short history of the development of the modern ocean liners, from the crude Indian rafts and canoes to modern ships and battle cruisers. It then went on to show the electrical equipment on a modern ship, the various parts of an electric power plant, and the layout of a system on a ship.

The second reel also began with a history, that of paper making, showing the ancient Greeks and Egyptians writing in stone, then the substitution of the inner bark of a tree for the stone and lastly the making of paper by beating and working the inner bark into a comparatively smooth sheet.

Following this a view was shown of modern wood paper making, from the obtaining of the raw material in the forests, to the finished product. A marvelous group of machinery was shown in the forty-odd, motor-driven, rollers on which the paper is dried.

### FRATERNITY SWIMMING MEET TO BE MARCH 27

#### Seven Events Listed in Meet

The date has been set for the Interfraternity swimming meet, and arrangements made. It is to be held March 27-28, two days being necessary to run off all the heats in the various events. Because the fraternity men are not really in training for swimming it has been decided to change the events slightly from the Intercollegiate rules. No man who has been retained on the team since the first cut will be eligible to swim in the Interfraternity competition.

The events are scheduled as follows:

1) 100-yard relay—4 men—Freestyle; 2) Fancy diving; 3) 40-yard dash—Freestyle; 4) 100-yard—Backstroke; 5) 220-yard—Freestyle; 6) 100-yard—Breaststroke; 7) 100-yard dash—Freestyle.

In the relay, first place will count 8 points, second place 6, third place 4, and fourth place 2. In all other events the regular Intercollegiate scoring will be used, first place five points, second place three, and third place one point.

### C. E. NOTES

The first meeting this term of the student branch of the American Society of Civil Engineers will be held tonight in Room 19, Boynton Hall, at 7:30. The speaker secured for the evening is V. K. Pittfield of the W. P. I. class of 1927, who is well known to both faculty and undergraduates. Mr. Pittfield will explain, with the aid of moving pictures, the construction of Mount Hope bridge recently built to shorten the route from Providence to Newport. All members and interested persons are welcome at this meeting.

### CAMERA CLUB

A regular meeting of the Camera Club was held Thursday night at seven o'clock in the library of the Mechanical Engineering Building. There was an informal discussion of the technicolor process for producing motion pictures in natural colors. Several autochromes were exhibited. During the meeting it was proposed that the club take a camera hike some Saturday afternoon. This suggestion was discussed but no definite action was taken. Notice of the next meeting will be posted in the near future.

### TECH MARKSMEN LOSE MATCH TO B. U. TEAM

#### Two Matches Held Last Week

The Tech shooters lost the match with B. U. which was run off the week ending February 22, by 131 points. The Hill marksmen scored 1179 as against their adversaries' 1310. This is not the official score but it is highly improbable that the official returns which are not expected until late this week will differ greatly from the above. As usual, A. M. Demont was the high scorer for Tech.

Two matches were run off the week ending March 1st, one with St. John's and the other with Rensselaer. The returns from these matches will not be available for some time yet but, while the outcome of the Rensselaer match is doubtful, members of the team are confident of victory over St. John's.

The individual scores of the B. U. match are as follows:

Demont	252
Allen	238
Chin	238
Bragg	237
Greco	217



## Telephony knows no barriers

Telephone lines must cross natural barriers. This means construction methods must be flexible, readily varied to peculiar local conditions.

Special problems arise, too, in telephone laboratory, factory and central office. How to protect poles from insect attack? How

to develop more compact equipment for use in manholes? How to assure a sufficient number of trained operators? How to build long distance business?

It takes resourcefulness to find the answers, to surmount the barriers. There is no stereotyped way.

## BELL SYSTEM

A nation-wide system of inter-connecting telephones



"OUR PIONEERING WORK HAS JUST BEGUN"



## W. P. I. INTERFRATERNITY COUNCIL

### Preferential Bidding—Four-year Statistics

	Oct. 1926	Oct. 1927	Oct. 1928	Feb. 1930
Number of Freshmen eligible	180	168	181	182
Received no bid	98	79	95	80
Received one or more bids	82	89	86	102
Number of bids issued	172	175	172	168
Average per man bid	2.1	1.97	2.0	1.65
Men receiving 1 bid each	38	47	45	61
Men receiving 2 bids each	17	18	16	29
Men receiving 3 bids each	15	13	11	5
Men receiving 4 bids each	7	6	9	2
Men receiving 5 bids each	3	4	4	4
Men receiving 6 bids each	2	1	1	1
Men receiving 7 bids each	0	0	0	0
Freshmen cards returned	173	160	168	
Entirely blank	7	10	2	2
No fraternity named	75	57	52	4
Marked "undecided"	2	0	18	2
Total no preference	84	67	72	8
Naming 1 fraternity	66	62	62	77
Naming 2 fraternities	16	23	22	14
Naming 3 fraternities	5	7	8	5
Naming 4 fraternities	2	0	4	1
Total with preference	89	93	96	97
Assignments made	66	74	74	91
Phi Gamma Delta	5	12	11	13
Sigma Alpha Epsilon	7	10	10	13
Alpha Tau Omega	16	11	17	11
Theta Chi	7	10	9	13
Lambda Chi Alpha	9	13	13	14
Phi Sigma Kappa	13	11	10	18
Theta Upsilon Omega	9	7	4	9
Percent of Freshmen bid	45.5	53.1	47.5	56.2
Percent of Freshmen expressing preference	49.5	55.4	53.0	53.4
Percent of Freshmen assigned	36.6	44.1	41.0	50.0
Percent of bid men assigned	80.6	83.2	86.0	89.2
Percent of preferences assigned	74.5	79.7	77.2	93.8

### AMHERST TRACK TEAM WINS

(Continued from Page 1, Col. 2)

tape. The time of 54.8 sec. was wonderful time for that track and broke the record by two seconds.

Townsend was forced to accept defeat in the 880 from McGeorge and Lampson of the Lord Jeffs after a magnificent battle the entire distance.

The 220-yard dash was run against time and Neale, the Amherst runner, in running the race easily broke the track record. Woodward tied with Felt for runner-up position.

After a close race with another blanket finish Trand and Felt were placed ahead of French in the 80-yard low hurdles.

After a thrilling race in the mile relay Amherst quarter-milers gradually pulled into the lead to win the last race on the program.

#### Summaries:

40-yard high hurdles—Won by French, W. P. I.; 2d, Grant, A.; 3d, Felt, A. Time, 5.4 sec.

High jump—Won by Grant, A.; 2d, Palaski, W. P. I., and Buresh, A., tied.

Height, 5 ft. 7 in.

40-yard dash—Won by Felt, A.; 2d, South, W. P. I.; 3d, Woodward, W. P. I. Time, 4.5 sec. (New record).

Pole vault—Won by Hall, A.; 2d, Shuka, W. P. I.; 3d, Morgan, A. Height, 11 ft. 6 in.

One-mile run—Won by Mace, W. P. I.; 2d, Jardine, A.; 3d, Coey, A. Time, 4:49.2.

Shot-put—Won by Aplington, A.; 2d, Greenough, A.; 3d, Phillips, A. Distance, 39 ft. 7 in. (New record).

440-yard dash—Won by Keit, A.; 2d, Neale, A.; 3d, Duchacek, W. P. I. Time, 54.8 sec. (New record).

880-yard run—Won by McGeorge, A.; 2d, Lampson, A.; 3d, Townsend, W. P. I. Time, 2:12.

220-yard dash—Won by Neale, A.; 2d, Felt, A., and Woodward, W. P. I., tied. Time, 24.6 sec. (New record).

40-yard low hurdles—Won by Grant, A.; 2d, Felt, A.; 3d, French, W. P. I. Time, 5 seconds flat. (New record).

10-lap relay—Won by Amherst. (Robinson, Jardine, Steward, Keith). Time, 3:34.

Buy your

### CHESTERFIELDS

from

HARRY LYNN 22 Mechanic Street  
Campus and fraternity house  
representative

## SHOES

Buy them at a saving of \$1 to \$3 a pair—direct from factory  
Latest Styles

ROBERT BELMONT  
30 Institute Road

### "Quality Always First" HARDWARE

Cutlery, Tools, Mill Supplies, Auto Accessories, Radio Supplies, Flash-lights, Silverware, Electric Appliances

Duncan & Goodell Co.  
38 Mechanic Street

M. H. TERKANIAN, Proprietor

### Mechanic Shoe Repairing Co.

114 Mechanic St. Worcester, Mass.

Men's Sewed Taps \$1

Shoes repaired while you wait



Portrait

Photographer

STUDIO  
311 Main St.

### TECH STATIONERY

New Seal 75c box

Special discount to Tech Students on Stationery

BLANK BOOKS  
DRAWING MATERIALS, ETC.

LUNDBORG & CO.  
286 Main Street

## CLASS NOTES

The Senior Class has had election of officers for the second semester with the following results:

President, Price; Vice-President, Milde; Secretary, Newbold; Treasurer, Finney; Auditor, Greco; Historian, Purcell; Member-at-Large, F. P. Smith.

Nominations for officers of the Junior Class have been made. They are:

President, Hodgkinson, Perry, Williamson, Green, Rylander Rice; Treasurer, A. Hall, Schiller, Holcombe, Walker; Secretary, Bayon, Doubleday, Collins, Kennedy; Auditor, R. Hall, Hosmer, Dunn, Marlen; Historian, Hinchliffe, Hawley, White, E. Johnson.

The Sophomore Class nominations are:

President, Smith, O'Brien, A. Peterson, Dana; Vice-President, Jones, Culien, Leach; Treasurer, Maggiacomo, Leppanen, Backs; Secretary, South, Ansaldi, Ball, Seelert; Historian, Rice, Reardon, Driscoll; Auditor, Belmont, L. Green, Hinchliffe; Member-at-Large, Finn, Purrington, Lockwood.

The Freshman nominations are:

President, Gleason, Hammer, Jackson, Mauvelli; Secretary, Gustafson, Haskins, Perreault, Yelle; Treasurer, Bass, Driscoll, Sweetser, Jensen; Audi-

tor, Fogg, Whittum, Holter, Doyle; Historian, Church, J. Smith, D. Hyde, Ostlund.

## ALUMNI NOTES

Prof. H. F. Taylor, secretary of the Alumni Association, is now at the Rutland sanitarium where he is being treated.

Miss Janet G. DeVoe, assistant manager of the "Journal" represented the Alumni Association at a meeting of the American Alumni Council at Brunswick, Me., on Jan. 24 and 25.

Clarence E. Anderson, '24, has been placed in charge of the power sales for the entire Virginia Public Service Co., with headquarters at Charlottesville, Va.

Paul W. Swenson, '27, is in the Systems Development Department of the Bell Telephone Laboratories, Inc., of New York City.

James A. Whelpley, '23, has been made assistant superintendent of distribution for the Union Gas & Electric Co., of Cincinnati, Ohio.

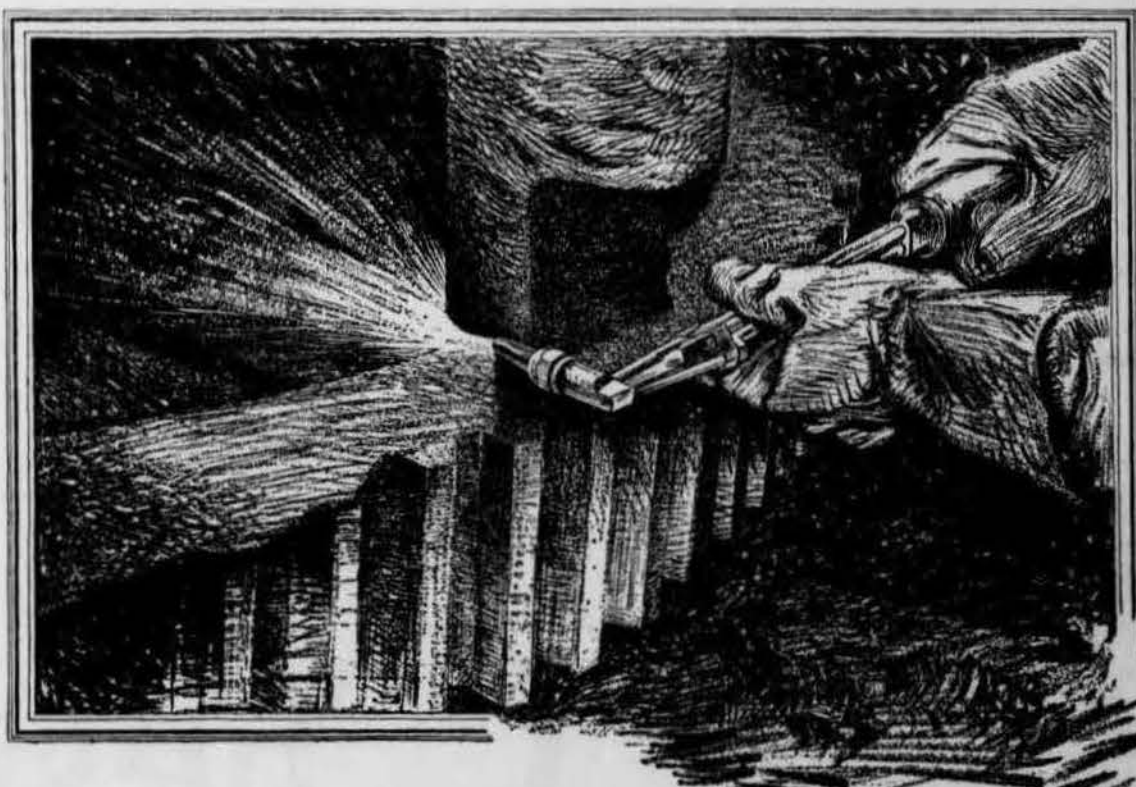
## OPEN FORUM

My dear Editor:

Being quite interested in Tech and its many activities, I look with regret upon the policy of the college year-book in securing the services of an out-of-town photographer. I do not question that the photographer secured is not a good one. I believe, though, that the inconvenience caused to the students at the college by such an arrangement is one sufficient reason for having a local photographer. In some cases, I am told and truthfully so, that men have been unable to be in pictures in which they rightfully belonged.

In addition to this it would seem to me that the results obtained from pictures taken in carefully designed rooms and under scientifically correct lights would be far more certain of being good than photographs taken in the gymnasium with makeshift equipment.

Furthermore, from the aspect of a college in a large city from which it draws many students and from the citizens of which it expects and receives a great deal, it seems only fitting that (Continued on Page 4, Col. 2)



## IN THE STEEL FOUNDRY

THE oxy-acetylene process is of particular importance to the foundry industry. Its use has enabled designers and makers of castings to accomplish results otherwise impossible.

Oxy-acetylene cutting is recognized by steel foundrymen as superior to all other methods of riser removal. It is fast and economical. In addition it reduces to a marked degree the amount of machining necessary to the casting after the risers are cut off.

Reclamation of castings by oxwelding is a natural adjunct to riser cutting. It has enabled foundry operators to reduce rejects to a minimum. Castings so reclaimed are in all respects equal to those accepted upon first inspection.

Oxy-acetylene cutting and welding are routine production steps in the modern foundry.

From time to time the oxy-acetylene industry is in the market for technically trained men. It offers splendid opportunities for advancement.

The Linde Air Products Company—The Prest-O-Lite Company, Inc.—Oxweld Acetylene Company—Union Carbide Sales Company—Manufacturers of supplies and equipment for oxy-acetylene welding and cutting.

UNITS OF

UNION CARBIDE AND CARBON CORPORATION  
30 East 42nd Street  
New York, N. Y.

JOHN F. WILCOX  
Leland Stanford University 1921  
Crew Soccer

VINCENT DRADDY  
Manhattan College 1929  
Football 3 years  
Captain, 1928  
Class Officer  
President Letter Club

One of a series of advertisements featuring College men serving this industry.



## AERO CLUB HOLDS MEETING

Prof. A. K. Merriam Gives Talk

The recently formed Aeronautics Club held its third regular meeting on Wednesday evening, February 26, in the Mechanical Engineering Building. John Fletcher, who was elected president at the previous meeting, presided and introduced the speakers.

Professor K. G. Merriam gave a short lecture on the history of aviation from the time man first began to strive to navigate the air up to that point where flying became something more than a dream in the minds of a few scientists and was, instead, an actuality. A collection of slides which had been made by Dr. Ira N. Hollis, the former president of the Institute, was shown, and many interesting incidents connected with them were related by Professor Merriam. C. Misener and M. Pagnoni gave talks on the progress aviation has made during the past year. Following the presentation of these reports there was an informal discussion of the points involved. The meeting was then adjourned.

The next meeting will be held Wednesday, March 12, at 7.30 P. M. in the lecture room of the Mechanical Engineering Building. At this time the club will hear talks by R. Merrell and H. Ashley on the new Curtiss Tanager biplane, which is the plane that won the Guggenheim Safety Contest this fall. This should prove interesting as many new features in design are embodied in this machine.

## VALUABLE BOOKS ADDED TO TECH LIBRARY

Imported Set is Gift of Dr. and Mrs. Homer Gage

Among the many additions made to the W. P. I. library in the past weeks, one especially notable consisted of a fine set of the famous "Nouveau Larousse Illustré" dictionary and encyclopedia, the gift of Dr. and Mrs. Homer Gage. The set is a de luxe edition printed and bound in France and imported from that country less than a month ago. The beautiful red cloth and morocco binding is artistically decorated with a finesse characteristic of fine foreign publications.

Other recent additions to the library which should interest Tech students are as follows: (figures are library numbers)

Lytel — Wage Incentive Methods E621.7 L 98.

Crompton—The Tariff 337 C88.

Sanderson — Electric System Handbook L620.83 Sa5.

King & Wistler—Hydraulics, Edition 2 S627 K58.

Tead & Metcalf—Personnel Administration E621.7 T221.

Dalby—Balancing of Engines E621.02 D15.

New International Encyclopedia, Supplement just published in 2 volumes.

Bone & Townsend—Flame and Combustion in Gases C665.8 B64.

Moyer & Wostrel — Practical Radio Construction and Repairing, Edition 2 X629 M871P.

## PHYSICS NOTES

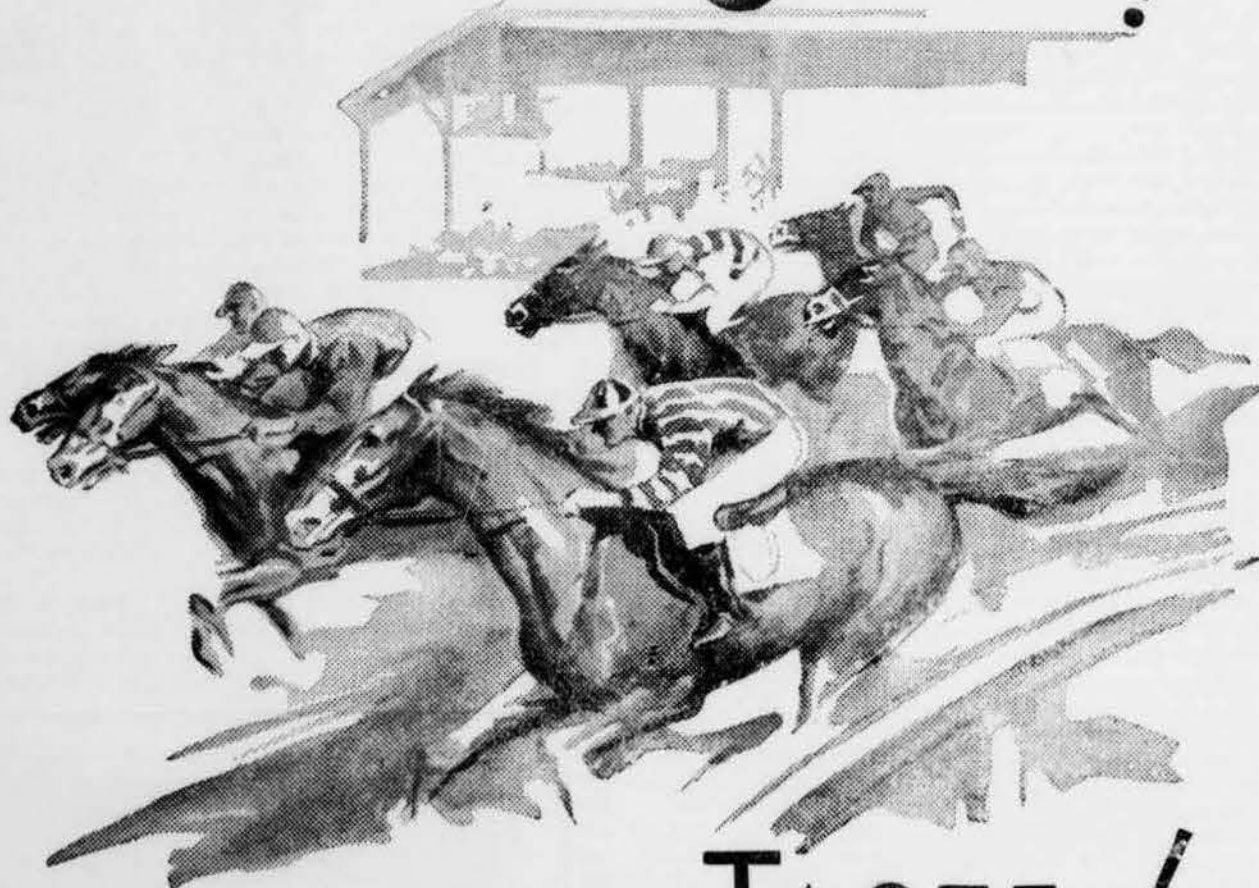
At the Physics Colloquium meeting held last Tuesday in the Salisbury Laboratories, Dr. A. W. Ewell was the speaker. He gave abstracts of several interesting papers which were presented at a meeting of the Physical Society in New York City.

**UNITED SHOE REPAIRING CO.**

59 Main Street

TECH STUDENTS GIVE US A TRY

...on the track it's **SPEED!**



...in a cigarette it's **TASTE!**

"A BIRD IN THE HAND is worth two in the bush." Good taste—what smoker would trade it away for any number of cigarette claims?

No Chesterfield smoker would. For its mild fragrance, its deeply satisfying character—in short, its *taste*—has always been the one thing smokers wanted:

"TASTE above everything"



MILD ... and yet  
THEY SATISFY

# Chesterfield

FINE TURKISH and DOMESTIC tobaccos, not only BLENDED but CROSS-BLENDED

© 1929, LIGGETT & MYERS TOBACCO CO.

## OPEN FORUM

(Continued from Page 3, Col. 5)

the college year book photographer be from that city.

AN ALUMNUS.

To the TECH NEWS:

You on the NEWS probably know what a hustle and bustle, Tech life is. You realize, undoubtedly, that it is often hard to find time to do that which you most wish to do. Maybe then you can sympathize with the many students whose plans of weeks' standing were broken at the eleventh hour by the year book staff's arrangements.

My object in writing this is to ask my fellow members of the Junior Class to demand more consideration from the year book staff of 1931 than has apparently been shown the present senior class by the staff of the 1930 annual. Let us take precautions for next year.

MEMBER OF 1931.

**WORCESTER'S POPULAR  
FLORIST**

**W. N. ESTABROOK**

372 Main Street  
WORCESTER, MASS.

## TECH—25; CLARK—6

(Continued from Page 1, Col. 5)

Kaplan opened the first half for Clark by sinking a long shot and then John Smith received three free-tries, one personal and two technical, and made one of them. One or two of the Clark men seemed a little hot-headed at times and technical fouls were called on them twice when they did not like the referee's decision and said so. Clark was ahead then, but soon Tech forged ahead and managed to keep the lead and increase it, little by little, throughout the game. The half ended with Tech leading 8-5.

In the final half, Tech came back stronger and with more knowledge of Clark's defense; they also made more of their shots and increased their lead 17 points. Clark, on the other hand,

was completely lost without either passwork or good eyes for the basket, and were held to a solitary foul shot which boosted their score one point for the half. The reserves, who came in near the end of the half, were well able to take care of their opponents and gathered six points during their short stay. Cullen starred for them sinking two of their three baskets.

The game was very poor as far as basketball goes, but a probable explanation can be found in the fact that both teams were probably keyed up for the battle and tried to fight for the victory instead of play for it.

Summary:

## TECH—25

	fg.	ft.	tp.
Downing, lf.	2	1	5
Cullen, lf.	2	0	4

Purrrington, rf.	1	0	2
Graham, c.	2	0	4
Asp, lg.	1	3	5
J. Smith, rg.	1	1	3
Walker, lg.	1	0	2
	10	5	25

## CLARK—6

	fg.	ft.	tp.
Kaplan, rg.	2	1	5
Mattson, lg.	0	0	0
Whitman, c.	0	1	1
Adams, rf.	0	0	0
Higginbottom, lf.	0	0	0
	2	2	6

Substitutions: Tech, Decker, Kontio, P. Smith, Gartrell; Clark, Brown, Philbin, Johnston. Referee: J. P. Haughey, Pawtucket.

Established 1821 Incorporated 1918

**ELWOOD ADAMS, INC.**

154-156 Main Street  
WORCESTER, MASS.

Hardware, Tools and Paint  
Lighting Fixtures and Fire  
Place Furnishings

## FRESHMEN

The original  
Tech Barber Shop  
Come to

**The Fancy Barber Shop**  
89 Main St. Directly over Station A  
GOOD CUTTING  
NO LONG WAITS  
SIX BARBERS

HEADQUARTERS FOR  
Drawing Instruments  
Slide Rules  
Mathematical Supplies

**G. C. LOWELL & CO.**  
31-33 Pearl Street, Worcester